For technical assistance, purchase of accessories or service, please call 1-800-631-3811.

IMPORTANT

We suggest you record the following information and retain for your records along with your bill of sale or equipment document.

Model no._____ **Serial no.**_____

Purchase date_____ **Dealer**_____

Dealer address _____

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UCZZ01223BZ RC008238

Printed in the Philippines

TOSHIBA

OWNER'S MANUAL

900MHz CORDLESS TELEPHONE DIGITAL ANSWERING SYSTEM

FT-8989BK

The **FIRST** thing to do after unpacking your new cordless telephone is:

CHARGE THE BATTERY !

Please read and follow the few instructions on

PAGE 1

BEFORE YOU DO ANYTHING ELSE.

MEMO

REMOTE OPERATION CARDS

CUT

WHILE PLAYING THE OGM, KEY-IN (#) AND PIN

MESSAGE REPEAT (#) + (1)	MESSAGE PLAYBACK (#) + (2)	MESSAGE SKIP (#) + (3) (during playback)
MESSAGE DELETE (#) + (4) (during playback)	RECORD STOP/ OPERATION STOP (#) + (5)	ANSWER ON (#) + (6)
MEMO RECORD (#) + (7)	OGM RECORD (#) + (8)	ANSWER OFF (#) + (9)
ROOM MONITOR (#) + (*)	(0)	REMOTE ACCESS (#) + PIN

TOLL FREE CUSTOMER SERVICE 1-800-631-3811

CORTE

DURANTE LA REPRODUCCIÓN DEL MENSAJE DE CONTESTACIÓN PRESIONE (#) Y PIN

REPETICIÓN DE MENSAJE (#) + (1)	REPRODUCCIÓN DE MENSAJE (#) + (2)	SALTO DE MENSAJE (#) + (3) (durante la reproducción)
BORRADO DE MENSAJE (#) + (4) (durante la reproducción)	DETENCIÓN DE GRABACIÓN/OPERACIÓN (#) + (5)	ACTIVACIÓN DE CONTESTACIÓN (#) + (6)
GRABACIÓN DE MENSAJE DE MEMORANDO (#) + (7)	GRABACIÓN DE MENSAJE DE CONTESTACIÓN (#) + (8)	DESACTIVACIÓN DE CONTESTACIÓN (#) + (9)
MONITOR DE SALA (#) + (*)	(0)	ACCESO AL CONTROL REMOTO (#) + PIN

SERVICIO DE TARIFA GRATUITA 1-800-631-3811

GETTING STARTED: DO THIS FIRST!

FIRST,

- **Before you can take advantage of the Caller ID and Call Waiting features, you must subscribe to these services from your local telephone company.**
- Name and number caller ID only work in conjunction with service provided by your local telephone company.

SECOND, after unpacking your new cordless phone:

CHARGE THE HANDSET BATTERY!

- **Set your new phone in an out-of-the-way place near a power outlet where it will not be disturbed. Do not connect it to the telephone line.**
- Plug the AC adaptor into the wall outlet.
- Plug the AC adaptor cord into the power jack on the base unit.
- Take the cover off the handset battery compartment; plug the battery connector into the receptacle inside the battery compartment and replace the cover. The connector only goes in one way.
- Place the handset into the base unit's charging cradle. The CHARGE LED should light.
- The battery charging period has now started. From now until the 12 hour period is complete, do not let anything cause the handset to be removed from electrical contact with the base unit's charging pins or power to be removed from the base unit.

THIRD, after completing the 12 hour charge period, connect the base unit to the telephone line modular jack, using the six foot long modular line cord.

FOURTH, Enter your AREA CODE, see page 35.

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REMOTE OPERATION CARDS

CUT

TOSHIBA

REMOTE OPERATION OF FT-8989BK

A Call your machine from touch tone phone. After your machine answers, enter # and PIN (Access Code) pressing each digit for at least 1 second. If you enter # and PIN correctly, your machine sounds invitation tone after the announcement of the time and others. Now enter the command (# and number) by pressing the keypad.

B To playback incoming and memo messages, press #2. To skip, press #3 during playback. To repeat, press #1 during playback. To delete, press #4 during playback.

C To record MEMO message, press #7. To record OGM, press #8. To stop recording, press #5. To turn on the answer mode, press #6. To turn off the answer mode, press #9.

D To stop operation, press #5.

CORTE

TOSHIBA

OPERACIONES POR CONTROL REMOTO FT-8989BK

A Llame a su teléfono desde un teléfono de teclado. Después que su teléfono conteste, introduzca # y el código de acceso (PIN) presionando cada dígito durante 1 segundo como mínimo. Si introduce correctamente # y el PIN, su teléfono emitirá un tono de invitación después del anuncio de la hora y demás. Luego introduzca el mandato (# y un número) presionando las teclas.

B Para reproducir los mensajes recibidos y los memorandos presione #2. Para saltar presione #3 durante la reproducción. Para repetir presione #1 durante la reproducción. Para borrar presione #4 durante la reproducción.

C Para grabar mensajes de memorando presione #7. Para grabar un mensaje de contestación presione #8. Para detener la grabación presione #5. Para activar o desactivar el modo de contestación presione #6. Para desactivar el modo de contestación presione #9.

D Para detener la operación presione #5.

WARRANTY/SERVICE

How to Obtain Warranty Service

In the event a problem should develop with your product, please proceed as follows:
(1)Arrange for the delivery of the product to the TACP/THI authorized Service Station. Products Shipped to the Service Station must be insured and safely and securely packed, preferably in the original shipping carton, and a letter of explaining the defect and also a copy of the bill of sale or other proof of purchase must be enclosed. All transportation and insurance charges must be prepaid by you.

In The Continental United States contact:

In Hawaii contact:
Toshiba Hawaii, Inc.
327 Kamakee Street,
Honolulu, HI 96814
(808)-521-5377

All warranties implied by state law, including the implied warranties of merchantability and fitness for a particular purpose, are expressly limited to the duration of the limited warranties set forth above. With the exception of any warranties implied by state law as hereby limited, the foregoing express warranty is exclusive and in lieu of all other warranties, guarantees, agreements and similar obligations of manufacturer or seller with respect to the repair or replacement of any product or parts.

In no event shall TACP or THI be liable for consequential or incidental damages. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation may not apply to you.

No person, agent, distributor, dealer, service station or company is authorized to change, modify or extend the terms of these warranties in any manner whatsoever. The time within which an action must be commenced to enforce any obligation of TACP and THI arising under this warranty or under any statute, or law of the United States or any state thereof, is hereby limited to one year from the date you discover or should have discovered, the defect. This limitation does not apply to implied warranties arising under state law. Some states do not permit limitation of the time within you may bring an action beyond the limits provided by state law so the above provision may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

IMPORTANT: PACKING AND SHIPPING INSTRUCTION

When you send the product to a service center, you should use the original carton box and packing material, then insert the original carton box containing the unit into another carton, using more packing material.

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IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury.

1 Read and understand all instructions.

2 Follow all warnings and instructions marked on the product.

3 Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.

4 Do not use this product near water sources, such as bath tubs, wash bowls, kitchen sinks, laundry tubs, wet basements, or swimming pools.

5 Do not place this product on an unstable cart, stand, or table. The telephone may fall, causing serious damage to the telephone.

6 Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.

7 Do not allow anything to rest on the power cord. Do not locate this product where the cord can be stepped on or tripped over.

8 Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

9 Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.

10 Do not disassemble this product. Opening or removing covers puts you at risk of electrical shock, and incorrect reassembly can cause shocks, sparks or other damage during subsequent use.

11 Take this product to a qualified service technician under any of the following conditions:

A. When the power supply cord is damaged or frayed.

B. If liquid has been spilled into the product.

C. If the product has been exposed to rain or water.

D. If the product does not operate normally according to the operating instructions. Adjust only those controls covered by this manual. Improper adjustment of other controls may result in serious damage to the unit or your home.

E. If the product has been dropped or the cabinet has been damaged.

F. If the product exhibits a distinct change in performance.

12 Do not use the telephone in the vicinity of a gas leak either to report the leak, or for any other reason.

WARRANTY/SERVICE

TELEPHONE/TELEPHONE ANSWER MACHINE LIMITED WARRANTY

Toshiba America Consumer Products, Inc. ("TACP") and Toshiba Hawaii, Inc. ("THI") make the following limited warranties. These limited warranties extend to the original consumer purchaser, or any person receiving this set as a gift from the original consumer purchaser and to no other purchaser or transferee.

Limited One (1) Year Warranty of Parts and Labor

TACP/THI warrant this product and its parts against defects in materials or workmanship for a period of one (1) year after the date of original retail purchase. During this period, TACP/THI will repair a defective product or part without charge to you. You must deliver the entire unit to a TACP/THI Authorized Service Station. You are responsible for all transportation and insurance charges for the unit to and from the Authorized Service Station. If you live in the Continental U.S.A. you may, at your option, forward your product for exchange to:

Toshiba America Consumer Products, Inc.
Returns Center
1420C Toshiba Dr.
Lebanon, TN 37087

You are responsible for all transportation and insurance charges for the product to the Returns Center. Products shipped to the Return Center must be insured and safely and securely packed, preferably in the original shipping carton. A letter explaining the defect and also a copy of the bill of sale or other proof of purchase must be enclosed. Upon receipt we will, at our option, exchange the unit with a new or refurbished unit.

Owner's Manual

You should read the owner's manual thoroughly before operating this product.

Your Responsibility

The above warranties are subject to the following conditions.

1. You must provide a copy of your bill of sale or other proof of purchase.
2. These warranties are effective only if the product is purchased and operated within the U.S.A or Puerto Rico.
3. Warranties extend only to defects in materials or workmanship as limited above and do not extend to any product or parts which have been lost or discarded by you or to damage to products or parts caused by misuse, accident, Acts of God, such as lightning or fluctuations in electric power, improper installation, improper maintenance or use in violation of instructions furnished by us;or to units which have been altered or modified without authorization of TACP/THI or to damage to products or parts thereof which have had the serial number removed, altered, defaced or rendered illegible.
4. At your option, after the warranty period has expired in the U.S.A. only, call (800)-631-3811 to receive information concerning an exchange price. Payment must be enclosed with the product in the form of a certified check or money order and forwarded with your product to:

Toshiba America Consumer Products, Inc.
Returns Center
1420C Toshiba Dr.
Lebanon, TN 37087

5. Upon receipt we will, at our option, replace your unit with a new or refurbished unit of equal value. Features may not be identical to your original product.
6. Physically damaged product are not acceptable for repair or exchange within or after the warranty period expires and will be returned as received.
7. Any missing accessory components, (i.e., AC adaptor, line cord(s), battery, etc.), will be removed from the replacement unit being sent to you and packed with the defective unit you are returning.

WARRANTY/SERVICE

SERVICE REQUIREMENTS

If the cordless telephone should malfunction, or need changes or modifications, all repairs will be performed by an authorized Toshiba Service Station. This unit has been registered with the FCC for direct connection to the telephone network. Under the FCC program, no customer is authorized to repair this unit. This applies to a unit both in and out of warranty. If an unauthorized repair is performed, the registration of the unit for direct connection to the network will be null and void. If the unit is still in warranty, the remainder of the warranty period will also be null and void.

It is the responsibility of users requiring service to report the need for service to the Toshiba dealer.

IMPORTANT INSTRUCTIONS TO USERS

Your telephone equipment has been designed and constructed to conform to federal regulations and can be connected to the phone line as described in this manual.

Please note that each product connected to the telephone line places a certain load on the line. We designate this as the unit's "Ringer Equivalence Number."

It is most unlikely, but...If your telephone equipment should cause problems on the phone line, the phone company has the right to temporarily discontinue your service. If this happens, the phone company will notify you and give you the opportunity to correct the problem. Also, you need to know that the phone company does have the right to make changes in their lines and/or equipment.

If these changes might affect your telephone equipment (or require changes in the telephone equipment or its connection), the phone company will notify you in writing, so you have the chance to take whatever action necessary to ensure uninterrupted phone service.

FCC REQUIREMENTS

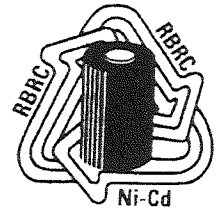
You are no longer required by the FCC to notify your local telephone company of your intent to connect a new telephone. Your local telephone company may call you and request information about your phone such as: the brand name, model number, registration number, and ringer equivalence number. This information is provided on a label located at the bottom of the base unit and handset.

You may not directly connect your telephone equipment to coin telephone services. Check with your local telephone company if you wish to connect your telephone equipment to a party line service. Some party line services require a special adaptor or modification to your telephone.

It should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs; to minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

IMPORTANT SAFETY INSTRUCTIONS

The RBRC™ Seal



The RBRC™ Seal on the (easily removable) nickel-cadmium battery (contained in our product) indicates that Toshiba America Consumer Products, Inc. (TACP) is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States. The RBRC™ program provides a convenient alternative to placing used nickel-cadmium batteries into the trash or municipal waste, which is illegal in some areas.

TACP's payments to RBRC™ make it easy for you to drop off the spent battery at local retailers of replacement nickel-cadmium batteries, or at authorized TACP product service centers. You may also contact your local recycling center for information on where to return the spent battery. Please call 1-800-8-BATTER for information on Ni-Cd battery recycling in your area. TACP's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.

RBRC™ is a trademark of Rechargeable Battery Recycling Corporation.

IMPORTANT SAFETY INSTRUCTIONS

CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS BY THE BATTERY, READ AND FOLLOW THESE INSTRUCTIONS.

BATTERIES

1 Use only the appropriate type and size battery pack specified in the instruction manual provided for this product.

2 Do not dispose of the battery pack in a fire. The cell may explode. Check with State and local codes for possible special disposal instructions.

3 Do not open or mutilate the battery pack. Released electrolytes are corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

4 Exercise care in handling the batteries. Contact with conductive materials such as rings, bracelets and keys may cause the battery to short out, resulting in overheating which could burn.

5 Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the instruction manual provided for this product.

6 Observe proper polarity orientation between the battery pack and the battery charger.

ATTENTION: THE PRODUCT THAT YOU HAVE PURCHASED CONTAINS A RECHARGEABLE BATTERY. UNDER VARIOUS STATE AND LOCAL LAWS, IT MAY BE ILLEGAL TO DISPOSE OF THIS BATTERY INTO THE MUNICIPAL WASTE STREAM. PLEASE CHECK WITH YOUR LOCAL GOVERNMENT FOR DETAILS IN YOUR AREA REGARDING RECYCLING OPTIONS OR PROPER DISPOSAL.

SAVE THESE INSTRUCTIONS

TO HELP PROTECT THE ENVIRONMENT, THIS PRODUCT MAY CONTAIN RECYCLED OR RECONDITIONED PARTS AND MATERIALS.

SPECIFICATIONS

SUPPLIED ACCESSORIES

Rechargeable Battery Pack	(1)	TRB-8000	Part #. RC004931
AC Adaptor	(1)	TAC-6700BK	Part #. RC003328
Long Modular Line Cord	(1)		Part #. RC001861 or
			Part #. RC008231
Desk Top/Wall Mount Bracket	(1)		Part #. RC005679
Owner's manual	(1)		Part #. RC008238
Quick Reference Guide	(1)		Part #. RC008239

For the purchase of accessories, please call **1-800-631-3811.**

SPECIFICATIONS

HANDSET

Receive Frequency	925 ~ 927 MHz
Transmit Frequency	902 ~ 904 MHz
Power Source	Customer Replaceable Ni-Cd Battery 600 mAH 3.6 V DC
Battery Life	7 days at Standby Mode or 7 hours in Talk mode, after proper initial charging cycle
Dimensions (H/W/D)	Approx. 7-5/8" X 2-2/8" X 2" (191 × 57.5 × 50 mm) Antenna Length 2-1/2 inches (60.5 mm)
Weight	Approx. 9 oz (245 g), battery pack included

BASE UNIT

Receive Frequency	902 ~ 904 MHz
Transmit Frequency	925 ~ 927 MHz
Power Source	AC 120 V 60 Hz/DC 9 V
Dimensions (H/W/D)	Approx. 3-7/8" X 6-3/4" X 9" (96 × 171 × 226 mm)
Weight	Approx. 1 lb 6 oz (625 g)

CUT CUT

Wall mount template

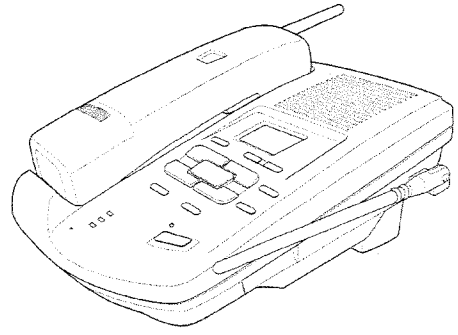
IMPORTANT:

Before mounting, select a wall area of sufficient strength. If mounting on wallboard or in an area of questionable strength, locate a stud for maximum support of your telephone.

INTRODUCTION

FEATURES

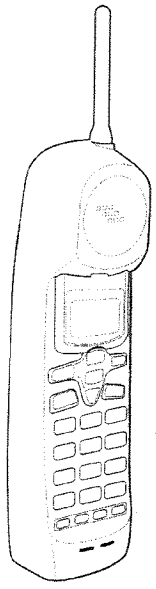
Toshiba America Consumer Products, Inc., takes pride in presenting the FT-8989BK cordless telephone and digital message system. The Toshiba FT-8989BK handset features a 16-digit x 3-line dot matrix liquid crystal display (LCD) for caller ID on Call Waiting and speed dial programming and calling. The sleek new design provides face-up battery charging even when wall mounted. An all digital answering device provides many new conveniences not available on tape machines, such as repeat, skip and individual massage delete. Other features are summarized below.



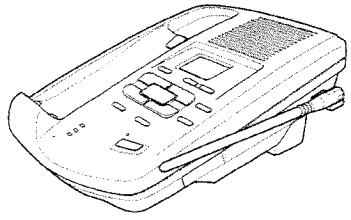
- 900 MHz analog transmission with extended talk range
- 40 channel auto scanning.
- All digital recording system (approx. 15 min. recording time)
- 50 name & number Caller ID
- Caller ID on call waiting
- Speakerphone
- Long standby battery life (7 days)
- Advanced message management design
- Custom outgoing message (OGM)/pre-recorded OGM
- Voice guidance/time stamp
- Backlit 3-line alphanumeric LCD display
- 1-way page/handset locator
- 10 two-touch speed dial (20 digits)
- Reversible charging system
- Compandor noise reduction system

INTRODUCTION

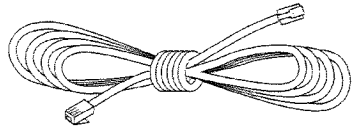
PARTS IDENTIFICATION



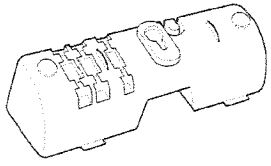
Handset



Base Unit



6' Modular Line Cord
Part #.RC001861 or RC008231



Desk Top / Wall Mount Bracket
Part #.RC005679

TROUBLESHOOTING

If you want to reset the unit to the factory settings

You can cancel the OGM, PIN, and the clock settings by the following process.

1 Disconnect the AC adaptor and telephone line cord from the base unit.
Keep the AC adaptor connected to the wall outlet. Make sure that the telephone line cord remains disconnected during this procedure.

2 While pressing the (DELETE) button, plug the AC power adaptor into the base. Keep pressing the (DELETE) button for more than 4 seconds.
A beep sounds and "P" blinks in the LED display.

To resume using the unit, connect the telephone line cord and place the handset on the base unit.

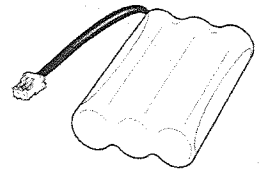
Note:

If you turn on the unit again, "P" may flash.

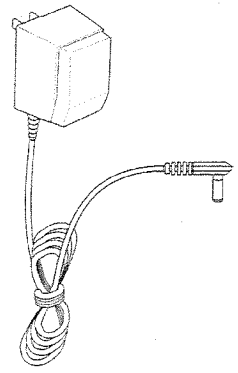
TROUBLESHOOTING

PROBLEM	Cause and Countermeasure
The message is incomplete.	• The incoming message was longer than the recording time (1 or 4 minutes), or shorter than 2 seconds. • The memo message was shorter than 2 seconds. • The recording capacity became full during recording. • The phone was answered during recording.
The answering machine does not respond to remote operation.	• You are not calling from a touch tone phone. • The PIN number you entered was wrong. (See page 74.) There was a power interruption and PIN has reset to 80.
The answering machine does not answer callers.	The recording capacity is full. In this case, the line will be connected after 10 rings. However, the answering machine will not answer with the OGM. You will hear intermittent beeps prompting you to enter your PIN number.
The clock is incorrect.	• There was a power interruption. → Reset the time. (See page 66.)
The unit operates abnormally.	1. Disconnect the AC adaptor. 2. After a few seconds, connect the AC adaptor again.
"Low Battery" is displayed on the LCD. All handset buttons are disabled during the standby status. During a phone conversation on the handset, a short beep sounds every 3 seconds and "Low Battery" is displayed on the LCD. All handset buttons except the (TALK) button are disabled (if you press the (TALK) button, all buttons are disabled).	Battery is low. → Place the handset in its cradle on the base unit to recharge.
"E*" flashes in the LED display. (*: 1 to 6)	Disconnect the AC power cord and connect again. If the trouble persists, call 1-800-631-3811 for Customer Service.

INTRODUCTION

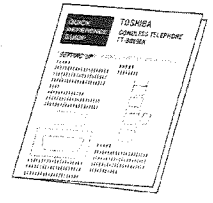


Rechargeable Battery Pack
Toshiba TRB-8000
Part #.RC004931



AC Adaptor
TAC-6700BK Part #.RC003328

Owner's manual
Part #.RC008238

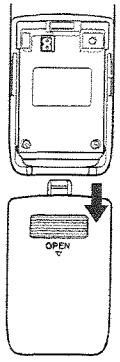


Quick Reference Guide
Part #.RC008239

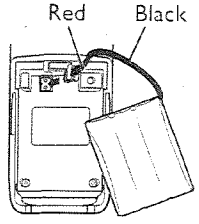
INSTALLATION

INSTALLING THE HANDSET BATTERY PACK

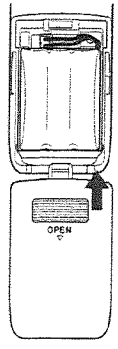
NOTE: Be sure to charge the handset 12-16 hours before use.



1 Remove the battery compartment cover on the back of the handset by sliding it down.



2 Plug the battery pack cord into the connector in the battery compartment. With the handset held upright, the black wire should go to the upper side of the connector terminal, and the red wire should go to the lower side.



3 Place the battery pack in the battery compartment.

4 Put the battery compartment cover back in its original place by sliding it up until it clicks shut. Make sure not to get the wires of the battery pack caught in the cover.

TROUBLESHOOTING

Problem	Cause and Action
12/21 12:30PM 03 Unknown Name 800-631-3811	When a call is received with an unknown name.
Incomplete Data	When a call is received along with invalid data.
Does not receive the caller ID data on Call Waiting. Talk 8:59 TOSHIBA AMERICA 800-631-3811	Check with your local telephone company.

TROUBLESHOOTING

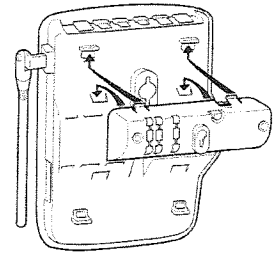
Problem	Cause and Action
When the handset is returned to the base unit with the volume level set at Loud, a momentary squeal or howling sound may sometimes be heard.	This is normal but it may be prevented by changing the volume setting to High, Medium or Low before returning the handset to the base unit.
The unit operates abnormally.	1. Disconnect the AC adaptor. 2. After a few seconds, connect the AC adaptor again.
• While in standby status, the "Low Battery" blinks every 3 seconds, and all handset buttons are disabled. • During a call in progress on the handset, the "Low Battery" blinks every 3 seconds and short beeps are emitted. All handset buttons except the (TALK) button are disabled (if you press the (TALK) button, all buttons are disabled). • During operations other than the above, the operation is stopped and the handset is put in standby status.	The Battery is low. → Place the handset in its cradle on the base unit to recharge the battery.
12/21 12:30PM 03 TOSHIBA AMERICA Private Number	When a call is received along with a private number.
12/21 12:30PM 03 Private Name 800-631-3811	When a call is received along with a private name.
12/21 12:30PM 03 TOSHIBA AMERICA Unknown Number	When a call is received with an unknown number.

INSTALLATION

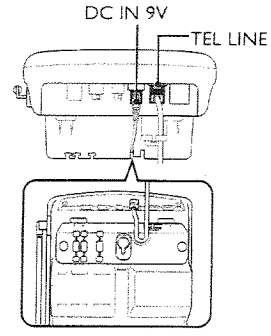
SETTING UP THE BASE UNIT

For use on a desk or counter top follow the instructions below. For Wall Mounting directions, proceed to page 13.

MOUNTING THE BRACKET FOR DESKTOP INSTALLATION:



Snap the bracket (with the cutout facing down) into the 4 holders on the upper portion of the base unit's underside. Turn the base unit over and place it on a desk. See that the bracket is firmly mounted on the base unit.



1 Make sure that your telephone jack is located near an electrical outlet. To ensure constant functioning, the outlet should not be controlled by a light switch. If the outlet is farther away, you may need an extension cord.

2 Plug one end of the telephone line cord into the back of the base in the slot labelled TEL LINE, and plug the other end into the telephone jack.

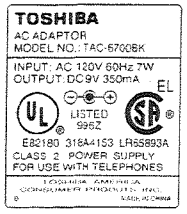
3 Insert the tip of the AC adaptor into the slot labeled DC IN 9V on the back of the base, and plug the other end into the electrical outlet. Check to see that the POWER LED lights. If it does not, make sure the AC adaptor is plugged in securely and that the electrical outlet is working and not controlled by a light switch.

NOTE:

Use only the supplied AC adaptor, or one matching its specifications exactly, with this product. Incorrect voltage may damage the unit or cause it to function improperly. See page 12 for informations.

INSTALLATION

AC ADAPTOR INFORMATION



Use only the supplied AC adaptor, or one matching its specifications exactly, with this product. Incorrect voltage may damage the unit or cause it to malfunction.

TROUBLESHOOTING

Should any problem occur with the set, use the following simple tests to determine whether or not servicing is required.

If the problem persists after you have tried these tests, **call 1-800-631-3811 for Customer Service.**

Problem	Cause and Action
No dialtone. No calls come in.	• The AC adaptor of the base unit is not plugged into the AC 120 V outlet. • The battery is low. → Place the handset on the base unit to recharge. • Telephone line cord is disconnected. → Check the telephone jack. • The previous call is not disconnected. → Press the TALK button to disconnect the line. • Trouble with the telephone line. → Check with another telephone. • Outlet used is controlled by a wall switch in its OFF position. Relocate it to another outlet.
Noise or interference.	• The handset is too far from the base unit. → Bring the handset near the base unit. • The battery is low. → Place the handset on the base unit to recharge. • The base unit is located in a place with high interference. → Relocate the base unit. • Interference from TV, appliances, etc. → Move away from the interference source. • There may be line noise. → Check with another telephone. • The volume control is set too high. → Reduce volume to a lower setting.
Battery pack goes low quickly.	• The battery pack was not fully charged at the initial charging. Charge the battery pack for 12 to 16 hours without any interruption. • To avoid Ni-Cd battery memory effect, be sure to charge only as needed. • The battery needs to be replaced.

REMOTE OPERATION

TABLE OF COMMANDS

OPERATION	KEYS
To repeat an incoming message;	PRESS (#) (1) *1
To play back incoming messages;	PRESS (#) (2) *2
To skip to the next message;	PRESS (#) (3)
To delete individual messages;	PRESS (#) (4)
To stop operation;	PRESS (#) (5)
To set the telephone to "Answer on;"	PRESS (#) (6)
To record a memo message;	PRESS (#) (7) *3
To record your OGM;	PRESS (#) (8)
To set the telephone to "Answer off;"	PRESS (#) (9)
To monitor your room;	PRESS (#) (*) *4

***Notes:** *1. To repeat the previous message, enter the command within 4 seconds after the current message has started.*
If you enter after 4 seconds, the current message is repeated from the beginning.
**2. The maximum playing time is 4 minutes.*
**3. The maximum recording time on your remote operation is 4 minutes.*
**4. This lasts for 15 seconds. (If you need another 15 seconds to monitor, press (#) (*) again).*

EXAMPLE

To playback:
Call your telephone and press the (#) button and enter your PIN number during OGM playback.

To repeat:
Press (#) and (1) button during incoming message playback or the end of messages.

To record OGM:
Press (#) , (5) and (#) , (8) during incoming message playback.
Or press (#) , (8) when incoming message does not playback.
After you finish recording OGM, press (#) , (5) to stop recording.

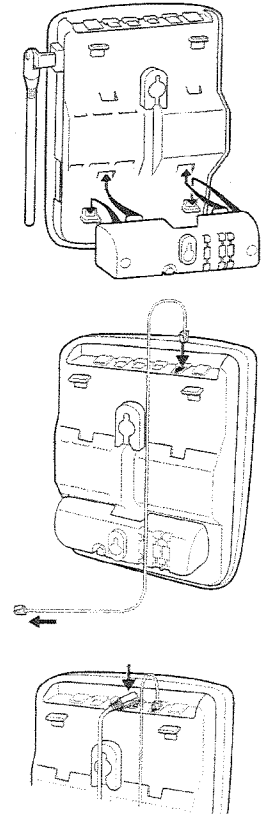
INSTALLATION

WALL MOUNTING

This wall mounting system is designed to work with a standard wall jack plate with two protruding nail-like heads on either side of the jack opening. They are available at most phone or electronics retailers.

To mount the base on the wall using a baseboard jack, cut out the template on page 82 to position screws (not supplied).

MOUNTING THE BRACKET FOR WALL INSTALLATION:



Fix the bracket vertically on the wall. Snap the bracket (with the cutout facing up) into the 4 holders on the lower portion of the base unit's underside.

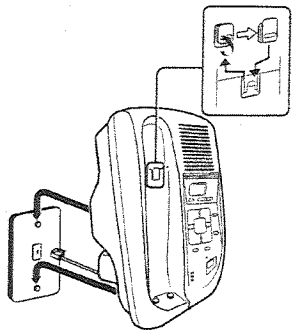
1 Make sure that your telephone jack is located near an electrical outlet. To ensure constant functioning, the outlet should not be controlled by a light switch. If the outlet is farther away, you may need an extension cord.

2 Plug one end of the telephone line cord into the back of the base unit in the TEL LINE jack, and plug the other end into the telephone line outlet .
Position the telephone line cord through the holder channel on the underside of the base unit.

3 Insert the tip of the AC adaptor into the DC IN 9V jack on the back of the base unit.

4 Position the AC adaptor cord through the holder channel on the underside of the base unit.

INSTALLATION



5 Position the base over the wall plate "screws." Plug the line cord into the jack. Press the unit toward the wall and then down to secure it properly.

6 Remove the switch hook tab and flip it over as shown, then plug the AC adaptor into the electrical outlet.

NOTE:

Use only the supplied AC adaptor, or one matching its specifications exactly, with this product. Incorrect voltage may damage the unit or cause it to function improperly. See page 12 for information.

REMOTE OPERATION

CALLING IN FROM A REMOTE LOCATION

You can retrieve messages or change answering machine settings by calling the unit from a touch-tone phone. Even if the unit has been left off, you can still access it by turning it on first.

1 IF THE UNIT IS OFF:
Let the phone ring at least 10 times. The line will connect and you will hear several short beeps. Press the (#) button and enter your PIN.

IF THE UNIT IS ON:
After the unit begins playing your outgoing message, press the (#) button and enter your PIN.

2 The answering machine will announce the day, the time, the number of new and old messages. The unit will automatically start playing the new messages after announcing which messages it is going to play.

3 Press the (#) and (2) buttons to play old messages.

4 Press the (#) button and the appropriate number button that corresponds to the operation you want (see TABLE OF COMMANDS on next page).

5 When finished, press (#), (5), and hang up.

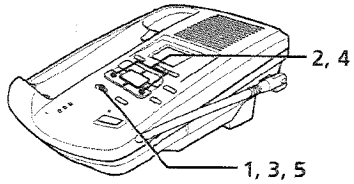
NOTES:

- ***When entering your PIN number, the second digit must be entered within 2 seconds after the first one.***
- ***If you enter a wrong PIN number 3 times, the line will be disconnected.***
- ***Enter the command within 15 seconds or while you hear intermittent beeps. If you fail to enter a command in time, the line is disconnected.***

REMOTE OPERATION

SETTING THE PIN NUMBER

In order to gain access to your answering machine when you are away from home, you need to identify yourself through the use of a Personal Identification Number (PIN). The PIN is preset to 80. You can select any two digit number between 00 and 99 as your PIN. To change your PIN, use the base unit.



1 Press the (PIN) button for more than 2 seconds.

You will hear the beep sound to indicate that the unit is currently placed in the PIN setting mode.

2 Press the (REPEAT/▼) or (SKIP/▲) button on the base unit to select the left digit of the PIN number.

3 When your desired number appears on the LED display, press the (PIN) button.

4 Press the (REPEAT/▼) or (SKIP/▲) button to next select the right digit of the PIN number.

5 When your desired number appears on the LED display, press the (PIN) button.

6 The new PIN number you entered will be announced.

NOTES:

- ***In the event of a long power failure, the PIN will revert to the 80 setting.***
- ***If you do not press either the (SKIP/▲), (REPEAT/▼), (SPEAKER) or (PLAY/STOP) button within 2 minutes during the operation, the setting procedure is canceled.***

INSTALLATION

CHARGING THE BATTERY PACK

If the battery of the handset drops to low power during the standby status, the "Low Battery" on the LCD blinks every 3 seconds. All handset buttons are disabled.

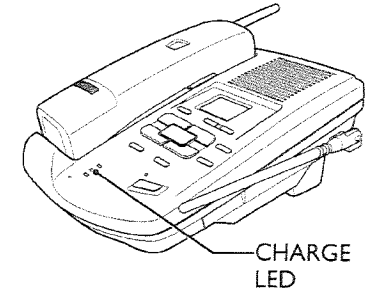
1 After installing the battery pack and setting up the base unit, place the handset in its cradle on the base unit. Be sure the POWER LED lights.

You can place the handset in its cradle with the dialpad facing up or down to charge the battery pack.

2 The CHARGE LED lights to show that the handset is charging.

If the CHARGE LED and POWER LED do not light, make sure the AC adaptor is plugged in securely and that the electrical outlet is working and not controlled by a light switch.

If the CHARGE LED still does not light, but the POWER LED does light, verify that the charging contacts are clean and untarnished. Clean the contacts occasionally with a dry cloth.



NOTE:

The battery duration is approximately 7 days in Stand by mode.
If talking continuously on the handset, the duration is approximately 7 hours.

LOCATION OF CONTROLS

HANDSET

BASIC OPERATION:

Liquid Crystal Display (LCD)
Displays the status of operation and other information (See "LCD" in this chapter for details about the LCD).

(REDIAL) **button**
Press to redial the last number dialed (See page 28).

(TALK) **button**
Press to make a call, receive a call, or hang up after a call (See pages 26 to 27).

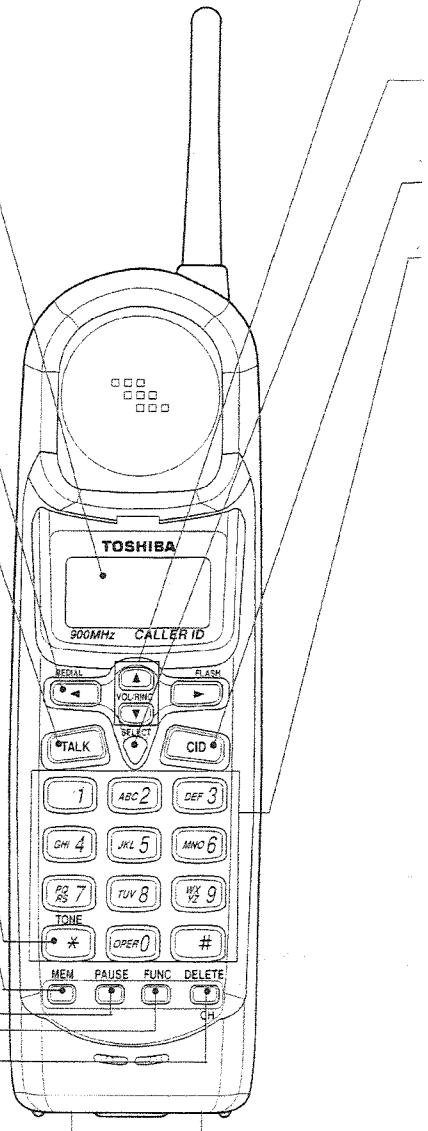
(*) **(TONE) button**
If you have rotary/pulse service, press this button to perform temporary tone dialing for banking and other telephone services (See page 28).

(MEM) **(Memory) button**
Press to dial Speed Dial numbers (See page 54).

(PAUSE) **button**
Press to insert a pause (approximately 2 seconds) between dial numbers. When a pause is inserted, the LCD displays the letter "P" (See page 56).

(FUNC) **(Function) button**
Press to enter the Function Mode to perform various settings below. AUTO TALK ON/OFF, CIDCW ON/OFF, Area Code (See pages 23, 35 and 39).

(DELETE) (CH) **button**
Press to delete the last digit you entered (See pages 26 and 37). Also press to delete a stored number during deleting or changing of Speed Dial numbers (See pages 62 to 65). Press to change the channel to a clear frequency (See page 33).

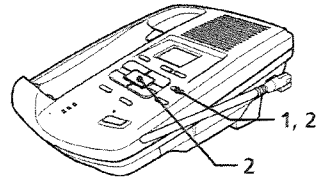


Charging contacts

USING THE ANSWERING MACHINE

RECORDING A PHONE CONVERSATION

You can record a telephone conversation that is already in progress. The conversation is stored and played back like an incoming message.



1 During the conversation via the handset, press and hold the (MEMO) button for approximately 1 second on the base unit. Recording starts automatically.

2 To stop recording, press the (MEMO) or (PLAY/STOP) button on the base unit.

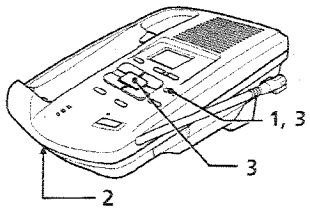
NOTES:

- ***If the recorded conversation is less than 2 seconds, it will be automatically deleted.***
- ***The telephone beeps intermittently to alert the parties that the conversation is being recorded.***
- ***You cannot record a phone conversation when you are talking with the base unit.***
- ***The maximum recording time is 10 minutes.***

USING THE ANSWERING MACHINE

LEAVING A MEMO MESSAGE

You can use the base unit to record a memo, as a reminder to yourself or as a message for someone else in the household. A memo is stored and played back like any other incoming message, and the LED display will light to indicate that a message has been received. To record a memo:



Microphone

1. Press and hold the (MEMO) button for approximately 1 second.
2. After a long beep, turn to the microphone and begin speaking. Be sure to keep 11 to 20 inches away from the microphone while recording.
3. When you have finished the memo, press the (MEMO) button again, or the (PLAY/STOP) button.

NOTES:

- ***If a call comes in during the memo recording, the unit will stop recording automatically and the ringer will sound. You will need to start over after the call.***
- ***The memo must be longer than 2 seconds and not longer than 10 minutes, and if you do not finish recording within 10 minutes, the memo recording automatically stops.***

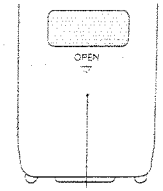
LOCATION OF CONTROLS

(VOL/RING) button
Press to change the ringer volume (See page 29). Also used to change the handset speaker volume (See page 31).

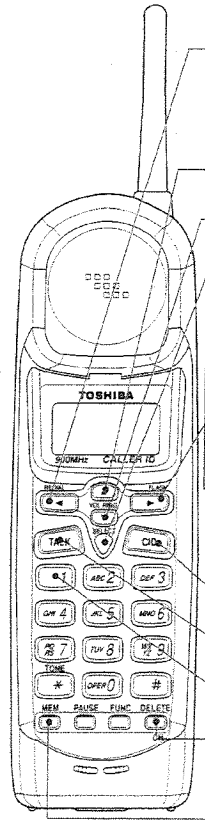
(SELECT) button
Press to select a caller ID memory location in which to store, edit or delete a name/number (See pages 48 to 53).

(CID) (Caller ID) button
Press to search a caller ID memory (See pages 46 to 53).

Dialpad
Press buttons to key in phone numbers.



Battery compartment
Install the rechargeable battery pack here. Charge the battery for at least 12 hours whenever you install or replace it (See page 10).



CALLER ID/CALL WAITING OPERATIONS:

(REDIAL) (◄) button (Left arrow button)
Press to switch displayed programmed names and numbers of the memory dial.
Press to move the cursor while storing and editing data in the memory.

(VOL/RING) (▲) button (up arrow button)
Press to scroll up the display screen.

(VOL/RING) (▼) button (down arrow button)
Press to scroll down the display screen.

(SELECT) button
Press to select data from caller ID memory to be stored, edited or deleted. Also used for setting the area code and other caller ID functions (See pages 46 to 53).

(FLASH) (►) button (Right arrow button)
Press to switch displayed programmed names and numbers of the memory dial.
Press to move the cursor while storing and editing data in the memory.

(FLASH) button
Press to use in conjunction with telephone company services, such as Call Waiting. Press to answer a Call Waiting call (See pages 44 and 45).

(CID) (Caller ID button)
Press to search a caller ID memory (See pages 46 to 53).

(TALK) button
Press to dial the displayed telephone number (See page 40).

(1) button
Press for long distance dialing.

(DELETE) button
Press to delete a caller ID record (See pages 51 to 53). Also used to delete the area code (See pages 37 and 38).

(MEM) (Memory) button
Press to store the caller ID data in speed dial memory (See pages 48 and 49).

LOCATION OF CONTROLS

BASE UNIT

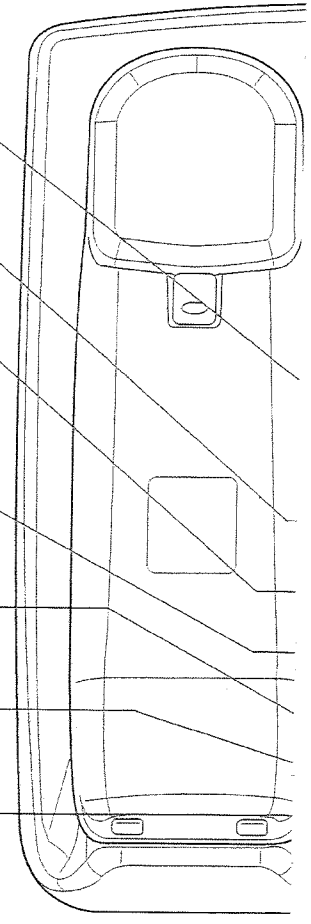
FRONT VIEW:

(OGM) button
Press to record a personalized outgoing message (See page 67).

(ANSWER) button
Press to turn the answering machine on and off (See page 68).

(REPEAT) button
Press during playback to play the incoming message again. Press and hold the button to rewind the messages (See page 70). This button will also function as ▼ to select a PIN number (See page 74), or to set the clock (See page 66).

(PIN) button
Press to begin setting the PIN (See page 74).



IN USE LED
Lights when the line is engaged.

CHARGE LED
Lights when the handset is being charged.

POWER LED
Lights when the FT-8989BK is turned on.

USING THE ANSWERING MACHINE

DELETING RECORDED MESSAGES

The LED displays "FL", when the recording capacity becomes full.
You can delete messages one at a time or all at once on the base unit.

To delete all messages:
Press and hold the (DELETE) button for 2 seconds.
A long confirmation beep sounds and all messages are deleted.

To delete individual messages:
While playing back the message you want to delete, press the (DELETE) button.
A confirmation beep sounds and the message is deleted.

NOTES:

- ***If there are messages that you have not listened to when you are deleting all messages, you will hear several short beeps and the messages will not be deleted. This is to protect you from accidentally erasing messages you have not yet listened to.***
- ***To maintain maximum available record time, it is a good idea to delete the old messages.***

SCREENING INCOMING CALLS

You can screen calls using the base unit.

1 After the answering machine answers, the base speaker lets you hear the caller as the machine records the message.

2 To answer the call immediately, follow the instructions below. The answering machine will disconnect automatically.

AT THE HANDSET
When the handset is in its cradle on the base unit: simply pick up the handset.
When the handset is located away from the base unit: press the (TALK) button.

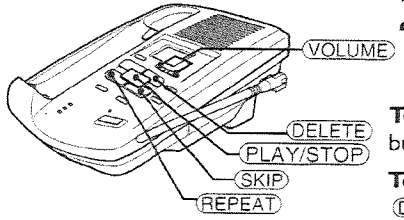
AT THE BASE UNIT
Press the (SPEAKER) button.

NOTE:
If the message portion was 2 seconds or less, it will not be retained as a message.

USING THE ANSWERING MACHINE

PLAYING RECORDED MESSAGES

You can listen to messages at the base unit.



1 The number on the display will blink to indicate that new messages have been received.

2 Press the (PLAY/STOP) button to hear the messages. They will be played in the order they were received.

To stop playback, press the (PLAY/STOP) button again.

To delete individual messages, press the (DELETE) button during playback, immediately after, or before the next message begins. You will hear a confirmation tone when the deletion is complete.

To delete all messages, press and hold the (DELETE) button at the base unit for more than 2 seconds. There will be one long beep to indicate successful deletion after playback is over.

To repeat the message, press the (REPEAT) button. To repeat the previous message, press (REPEAT) within 2 seconds after the current message has started. If you press after 2 seconds, the current message is repeated from the beginning.

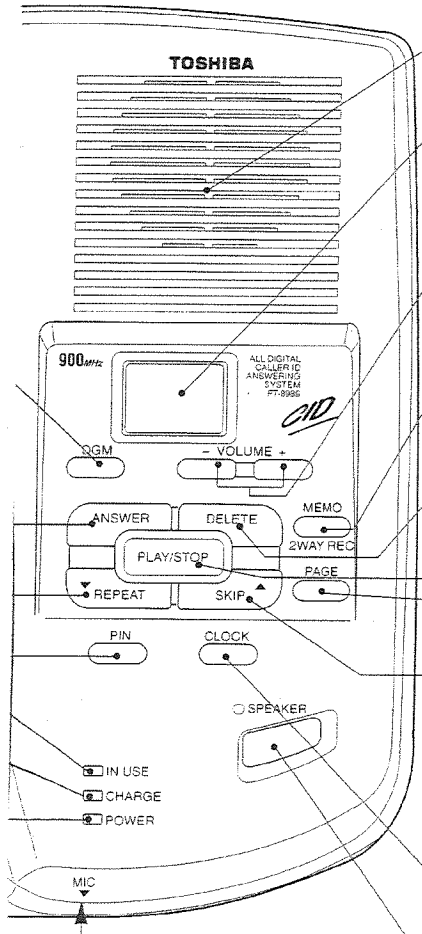
To go backward and repeat a message you choose, press and hold the (REPEAT) button until your desired message number appears on the display.

To skip to the next message, press the (SKIP) button.

To go forward, press and hold the (SKIP) button until your desired message number appears on the display.

To adjust the speaker volume, press the (VOLUME) –/+ buttons. The volume level is displayed by a figure from 1 to 10.

LOCATION OF CONTROLS



Speaker

LED display
Displays the number of messages received and other information (See pages 68 and 70).

(VOLUME) **buttons**
Press to adjust the speaker volume (See page 70).

(MEMO) **button**
Press to leave a memo message (See page 72).
Press to record a phone conversation (See page 73).

(DELETE) **button**
Press to delete the messages recorded (See pages 70 and 71).

(PLAY/STOP) **button**
Press to play or to stop playing messages (See page 70).

(PAGE) **button**
Press to beep the handset (See page 32).

(SKIP) **button**
Press during playback to skip a message or press and hold the button to continuously skip the messages (See page 70). This button will also function as (▲) to select a PIN number (See page 74), or to set the clock (See page 66).

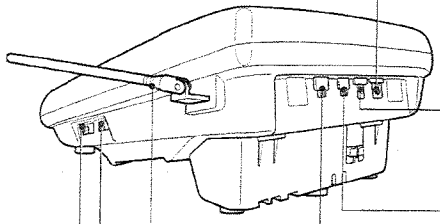
(CLOCK) **button**
Press to begin setting the clock (See page 66).

(SPEAKER) **button**
Press to receive a call. Use this button also to hang up (See page 25).

Microphone

LOCATION OF CONTROLS

REAR VIEW:



TEL LINE jack
Plug in the telephone line cord (See page 11).

DC IN 9V jack
Connect the AC adaptor cord here (See page 11).

Tone/Pulse switch
Slide to set the telephone for tone or pulse dialing (See page 22).

RINGER ON/OFF switch
Slide to set the ringer volume to ON or OFF (See page 30).

Antenna
Raise the antenna vertically.

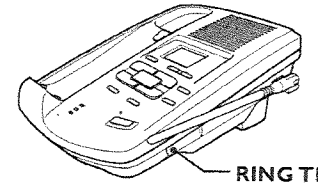
REC TIME switch (ANN/4/1)
Sets the maximum recording time, or selects the announce only mode (See page 69).

RING TIME switch (2/4/TS)
Selects the number of rings before the answering machine answers a caller (See page 69).

USING THE ANSWERING MACHINE

SETTING THE NUMBER OF RINGS

Choose one of three settings by sliding the RING TIME switch on the base unit to one of the following positions:



RING TIME Switch

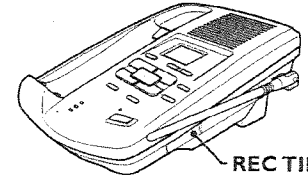
2: 2 rings

4: 4 rings

TS (TOLL SAVER MODE):
2 rings when there are new messages, or 4 rings when there are no new messages.

SETTING MAXIMUM RECORDING TIME FOR INCOMING MESSAGES

You can select the maximum recording time by sliding the REC TIME switch on the base unit to one of the following positions:



REC TIME Switch

1: 1 minute

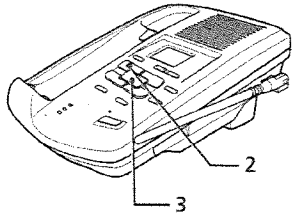
4: 4 minutes

ANN: Announce Only

NOTE:
If you set the switch to ANN only, the selected OGM will be played and no message will be accepted.

USING THE ANSWERING MACHINE

TURNING THE ANSWERING MACHINE ON & OFF



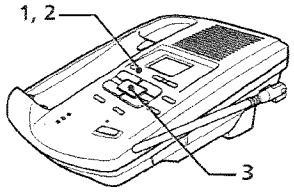
1 Check the LED display to see if the answering machine is on or off. If the LED display is on, the unit is on and ready to take messages. If the LED display is off, it will not take messages.

2 Press the (ANSWER) button to change the status from on to off or off to on. The LED display will indicate the change.

3 When the unit is turned on, it initializes by playing the outgoing message. If you want to stop playing, press the (PLAY/STOP) button.

TO CHANGE THE OUTGOING MESSAGE (OGM)

You can change from the pre-recorded OGM to your own recorded OGM or vice versa.



1 Press the (OGM) button on the base unit. You will hear the currently selected outgoing message.

2 Press the (OGM) button while the unit is playing the OGM. The OGM is then changed to the other.

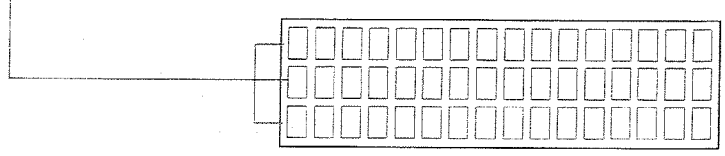
3 Wait until the OGM is fully played back, or press the (PLAY/STOP) button.

LOCATION OF CONTROLS

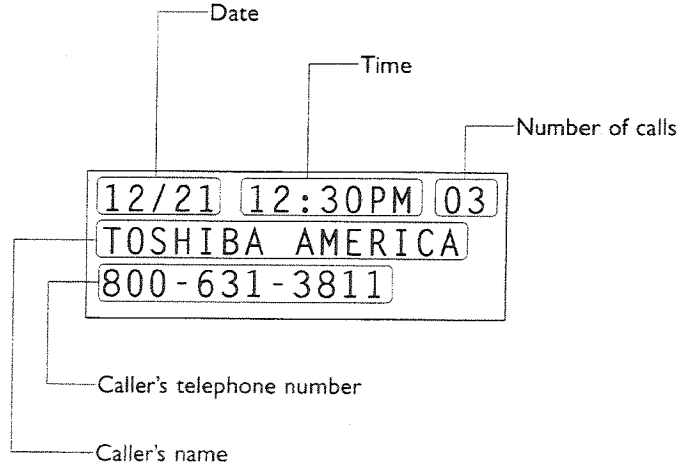
LCD

Dot matrix display
16 digits by 3 lines dot matrix LCD. Shows the time, caller ID, memory location, instructions, error messages, and other information.

The back light of the LCD operates in the following manner:
- Turns on during an incoming call.
- Turns on for 5 seconds and then off when a button is pressed (except in battery low status).

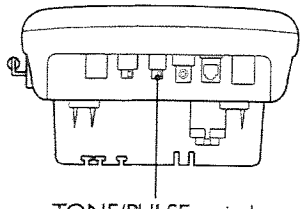


Caller ID indication example



TONE/PULSE SELECTION

Set the Tone-Pulse switch at the back of the base unit for the type of service you have, tone or pulse. If you are not sure which type of service you have:



TONE/PULSE switch

1 Set the Tone/Pulse switch to Tone.

2 Press the (TALK) button on the handset and listen for a dialtone.

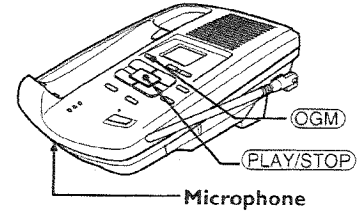
3 Press any number other than 0. If the dial tone stops, you have Tone service. If the dial tone continues, you have Pulse service.

4 If you have Pulse service, set the Tone/Pulse switch to Pulse.

See also "BANKING AND TELEPHONE SERVICES" on page 28.

RECORDING THE OUTGOING MESSAGE (OGM)

You can record a personalized outgoing message or use the prerecorded electronic message. When a call is received, the answering machine answers the call and plays the OGM.



1 Press and hold the (OGM) button on the base unit till a beep sounds.

Then, begin speaking over the microphone.

2 When you finish speaking, press the (OGM) or (PLAY/STOP) button.

The OGM just recorded will automatically be played back.

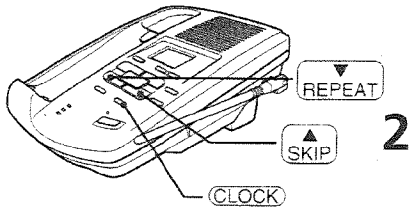
NOTE:

The OGM must be longer than 2 seconds and not longer than 30 seconds.

USING THE ANSWERING MACHINE

SETTING THE CLOCK

The answering machine's clock starts when the AC adaptor cord is plugged in. However, it does not start with the actual time. The right time must be programmed in on the base unit.



1 Press and hold the (CLOCK) button for more than 2 seconds.
You will hear a beep sound to indicate that the unit is currently placed in the clock setting mode.
The currently set day of the week is announced.

2 First select the day of the week by pressing the ▼ or ▲ button. When the number (corresponding to the day of the week you want to select) appears on the LED display, press the (CLOCK) button.
The day of the week currently selected will also be announced.

3 Next specify the Hour by pressing the ▼ or ▲ button. If the numbers (1 - 12) appear in the LED display, press the (CLOCK) button.

4 Then specify the Minute by pressing the ▼ or ▲ button. When the desired numbers (00 to 59) appear in the LED display, press the (CLOCK) button.

5 Finally, specify AM/PM by pressing the ▼ or ▲ button. The LED display will show A and P in turn. At the display you want, press the (CLOCK) button. You will hear a confirmation tone and the new day and time.

NOTES:

- *Always press a button within 2 minutes after pressing the previous button. Otherwise, the setting procedure will be canceled.*
- *You can hear the time currently set by pressing the (CLOCK) button.*
- *If a call comes in during clock setting, start over after the call.*
- *In case of power interruption, the clock stops, and you will need to reprogram the time once power is restored.*

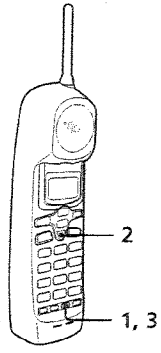
SETTING OR CANCELING THE AUTO TALK FUNCTION

You can enable or disable the Auto Talk function.

The Any-key Answer function forms a part of the Auto Talk function.

When the Auto Talk function is set to ON, the Any-key Answer function is also set to ON. If the handset is placed in its cradle on the base unit, you can answer a call by simply lifting the handset from its cradle (Auto Talk function). If the handset is not placed in its cradle, you can answer a call by pressing the (TALK) button or any one of the buttons (Any-key Answer function).

When the Auto Talk function is set to OFF, you can lift the handset and view the caller ID information before choosing to answer. This function is preset to OFF at the factory prior to shipment.



1 Press the (FUNC) button. The LCD displays the current setting.

LCD

```
1▶Auto Talk:Off
2 CIDCW    :On
3 Area Code:
```

2 Press the (SELECT) button. Each time you press the (SELECT) button, the On/Off setting will be switched.

LCD

```
1▶Auto Talk:Off
2 CIDCW    :On
3 Area Code:
```

⇕

```
1▶Auto Talk:On
2 CIDCW    :On
3 Area Code:
```

3 Press the (FUNC) button. The handset is put in standby status.

ANY-KEY ANSWER

When the Auto Talk feature is set to ON, the Any-Key Answer function is automatically set to ON.

The Any-Key Answer function allows you to answer a call by pressing any one of the buttons when the handset is not placed in the cradle.

If No is selected:
The LCD returns to the programmed names screen.

LCD

```
   Memory Store
1▶TOSHIBA AMERI
2 JOHN DOE
```

NOTES:

- ***Always press a button within 20 seconds after pressing the previous button. Otherwise, the changing/deleting procedure will be canceled and the handset is put in standby status.***
- ***If you receive an incoming call or a page from the base unit during the changing/deleting operation the operation will be canceled.***

(5) After the number is entered or edited, press the (SELECT) button. Confirmation beeps are emitted and the LCD displays the following message.

LCD

```
Memory 1 Stored
```

b DELETING THE STORED DATA

(1) Press the (SELECT) button. The LCD displays the following prompt (memory deletion confirmation screen):

LCD

```
Delete Memory 1?
 Yes
▶No
```

The pointer (▶) is displayed at No.

(2) Press the ▲ or ▼ button to move the pointer to Yes or No.
(3) Press the (SELECT) or (DELETE) button.

If Yes is selected:
Confirmation beeps are emitted and the LCD displays the number of the deleted location.

LCD

```
Memory 1 Deleted
```

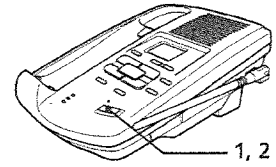
After 2 seconds, the LCD displays the programmed names screen.

LCD

```
  Memory Store
1▶
2 JOHN DOE
```


ANSWERING A CALL AT THE BASE UNIT

BASE UNIT:



1 Press the (SPEAKER) button to connect.

The SPEAKER LED will light and you can talk with the caller using the base unit's speaker and microphone.

2 To hang up, press the (SPEAKER) button again.

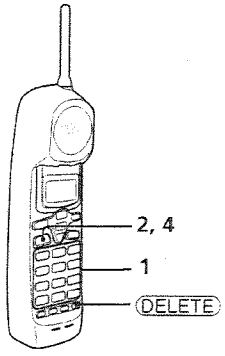
The SPEAKER LED turns off and the base unit is put in standby status.

NOTES:

- ***When you answer a call with the handset, you can check the caller's name and telephone number with the subscription to the Caller ID service (See page 42).***
- ***If you press the (SPEAKER) button while the handset is on the phone, you will hear the busy tone.***
- ***If you pick up the handset while the base unit is on the phone, the call will be transferred to the handset.***

MAKING A CALL

Use the following procedure to dial a number by lifting the handset from its cradle on the base unit.



1 Key-in the phone number you are calling (max. 32 digits). The LCD displays the entered digits in order from the left.

LCD

```
1234567890123456
789
```

If you enter a wrong digit, press the DELETE button.

To move the cursor over the digit you wish to change, press the ▶ or ◀ button.

- ***If you press and hold the DELETE button for 1 second or more, you can cancel all entered digits. Continuing to hold the DELETE button pressed will return the handset to standby mode.***

2 Press the TALK button. The word "Talk" blinks while the connection is being made to the base unit.

LCD

```
 Talk
1234567890123456
789
```

3 When the connection is made, the LCD displays the entered digits. Then, you may begin speaking.

5 To edit data, go to step **a**. To delete data, go to step **b**

a EDITING THE NAME AND TELEPHONE NUMBER

(1) Press the SELECT button.

LCD

```
   Store Name
TOSHIBA AMERIC
```

(2) Press the DELETE button to delete a character at the cursor position. At this time, the characters displayed on the right side of the cursor move to the left one by one. The cursor position does not move. However, if the cursor is located at a blank, it moves one character left.

LCD

```
   Store Name
TOSHIBA AMERI
```

Use the ▲, ▼, ◀, and ▶ buttons to change the name. (See "Storing Numbers" on page 54 for instructions on how to enter names).

(3) Press the SELECT button. The LCD displays the programmed numbers screen.

LCD

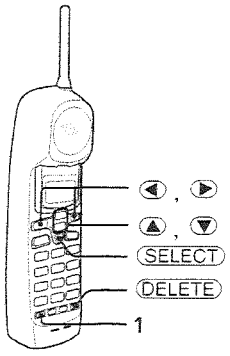
```
  Store Number
8006313811
```

(4) Press the DELETE button. Each time you press this button, the digits of the telephone number are deleted one by one, starting with the last digit.

Press the ◀ or ▶ button to move the cursor over the digit you wish to edit.

CHANGING AND DELETING STORED NUMBERS

You can delete a number or simply store another one in its place. When you store a new phone number, the data stored in that memory location is deleted automatically.



1 Press and hold the (MEM) button for 2 seconds.
The LCD displays the programmed names of memory storage and edit/delete operations.

LCD

```
  Memory Store
1▶TOSHIBA AMERI
2 JOHN DOE
```

2 Press the ▼ or ▲ button to bring up the memory location number you wish to edit/delete.

3 Press the (SELECT) button. The LCD displays the Memory Store and Edit/Delete Memory screen for the specified memory location number.

LCD

```
▶Edit Memory 1
 Delete Memory 1
 Go Back
```

4 Press the ▼ or ▲ button to move the pointer (▶) to the desired function. To edit the stored data, select "Edit." To delete the data, select "Delete." To return to the previous screen, select "Go Back."

After about 5 seconds, the LCD displays the duration of the call.

LCD

```
  Talk   0:00
1234567890123456
789
```

4 To hang up, press the (TALK) button again or place the handset in its cradle on the base unit. The duration of the call is displayed for about 5 seconds when the call is ended.

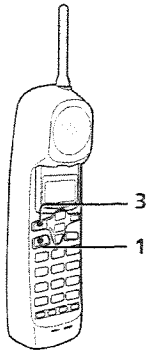
LCD

```
          5:08
```

NOTES:

- ***If you press the (TALK) button while the handset is in communication with the base unit, the handset is put in the standby status.***
- ***If the handset is too far away from the base unit, warning beeps will sound. The handset returns to standby mode.***
- ***If the handset battery becomes weak during a conversation, warning beeps will sound every 3 seconds. Finish the call as soon as possible and return the handset to the base unit for recharging.***
- ***If you press the (TALK) button while a power failure occurs, an error beep will sound and the handset returns to standby mode.***
- ***If you press the (TALK) button while the base unit is on the phone, you will hear the busy tone.***

LAST NUMBER REDIAL



To redial the last number that you called on the **handset:**

1 Press the (TALK) button.

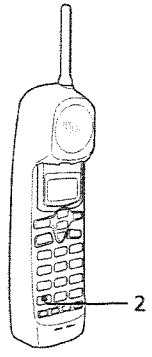
2 Wait for the dial tone.

3 Press the (REDIAL) button.

NOTES:

- ***The handset will redial only up to 32 digits even for a number that exceeds this limit.***
- ***If there was no number previously dialed, an error beep sounds.***

BANKING AND TELEPHONE SERVICES



Even if you have PULSE dialing, you can use this phone with banking and other phone services requiring touch tone signals.

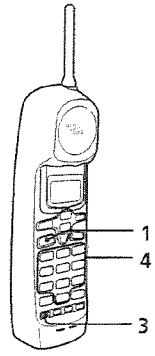
1 Dial the service number and wait for the connection.

2 Press the (TONE) button on the handset and then enter the numbers required.

3 You will hear the tones on the line.

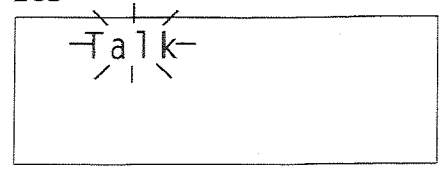
OFF-HOOK DIALING:

Use the following procedure to dial by lifting the handset from its cradle on the base unit.



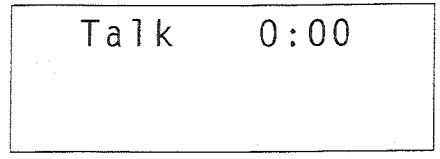
1 Press the (TALK) button. The word "Talk" blinks while the connection is made to the base unit.

LCD



2 When the connection is made, the word "Talk" remains steady. After 5 seconds, the LCD begins showing the duration of the call.

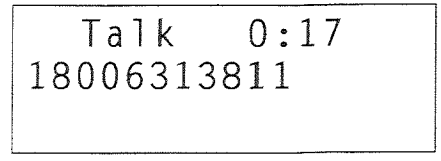
LCD



3 Press the (MEM) button.

4 Enter the memory dial number (0 to 9).

LCD



NOTE:

If you press a memory dial number which has not been programmed or if you press buttons other than 0 to 9, error beeps are emitted.

3 Press the (TALK) button. The word "Talk" blinks while the connection is being made to the base unit.

4 When the connection is made, the LCD displays the number.
After 5 seconds, the LCD begins showing the duration of the call.

LCD

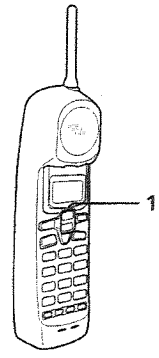
```
  Talk   0:00
8175551212
```

NOTE:
If you press the (MEM) button while you are selecting a location, memory selection is canceled and the handset is put in standby status.

CHANGING RINGER VOLUME

Use the following procedure to set the ringer volume as desired.

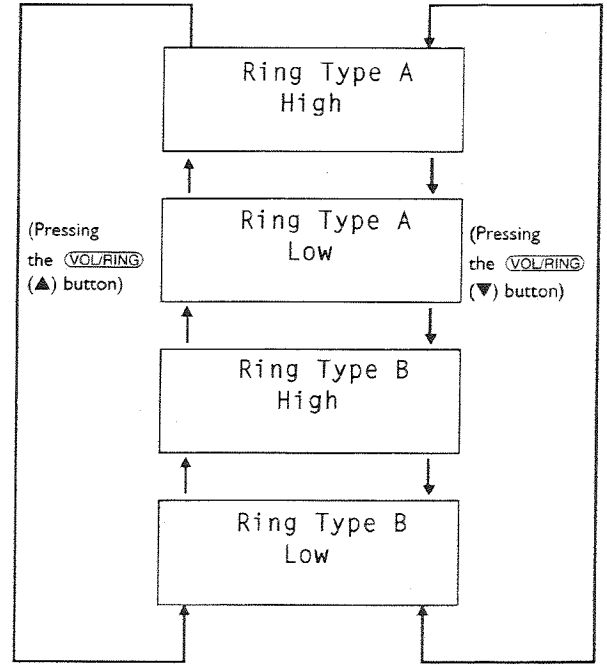
HANDSET:



1 Press the (VOL/RING) button to select the ringer volume High or Low while in the standby mode.

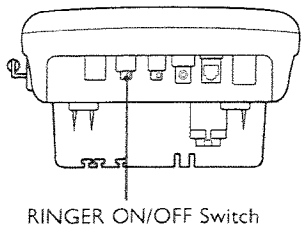
Each time you press the (VOL/RING) (▼) or (▲) button, the LCD will display the setting screen.

LCD



After you select the ringer tone, the phone will ring using the selected sound for 2 seconds.

BASE UNIT:



RINGER ON/OFF Switch

You can turn the ringer sound on or off by sliding the RINGER ON/OFF switch on the base unit.

To turn the ringer on:

Slide the switch to ON position.

To turn the ringer off:

Slide the switch to OFF position.

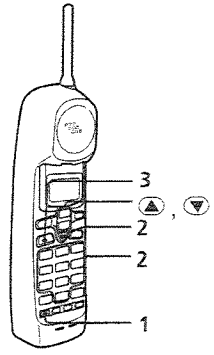
NOTE:

When the handset is placed in the base unit, only the ringer on the handset will sound.

DIALING A STORED NUMBER

ON-SCREEN DIALING:

Use the following procedure to dial by lifting the handset from its cradle on the base unit.



1 Press the (MEM) button.

The names stored in memory locations 1 to 3 are displayed. The pointer (▶) appears next to the name in memory location 3.

LCD

```
1 TOSHIBA AMERI
2 JOHN DOE
3▶MOM AND DAD
```

2 Press the ▼, ▲ or 0 to 9 button to display the desired destination.
You can switch the name and number display.
Press the ▶ button to display the telephone number specified by the pointer (▶).
To return to the name display, press the ◀ button.
Also you can press the (SELECT) button to confirm the name and telephone number to be dialed on the LCD.

LCD

```
MOM AND DAD
8175551212
```

Note:

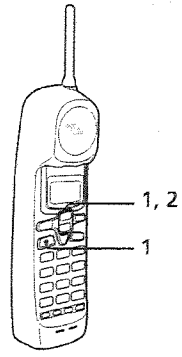
You cannot dial a stored number when the handset is in its cradle on the base unit.

LCD Indications

The table below summarizes the LCD status during storage and editing of memory dial data.

Status	Note	Indication example
Switching of programmed name and programmed number display	Each time you press the ◀ and ▶ button, the display switches.	Memory Store 1▶TOSHIBA AMERI 2 JOHN DOE ⇕ Memory Store 1▶18006313811 2 5552563
When there is no data in the memory	Blank	Memory Store 7▶ 8
When only the telephone number and no name is stored	The <Memory No> is displayed (memory location number).	Memory Store 8▶ 9 <Memory 9>
When the stored telephone number exceeds 14 digits	Up to 13 digits are displayed and the right arrow mark is displayed at the end. ⇓ To display the 14th and succeeding digits, press the ▶ button.	Memory Store 6▶0118135543293➡ 7 ⇓ ⬅3000000

CHANGING THE HANDSET SPEAKER VOLUME



1 Press the (TALK) button and then press the (VOL/RING) button to set the handset speaker volume to loud, high, medium or low while making a call.

2 Each time you press the (VOL/RING) (▼) or (▲) button, the LCD will display the settings one after another in the following order.

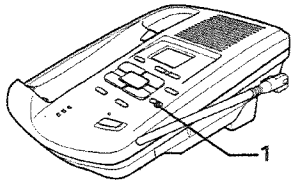
LCD

<Loud>
⇕
<High>
⇕
<Medium>
⇕
<Low>

NOTES:

- *If you press the (VOL/RING) (▲) button when the volume is already set Loud or press the (VOL/RING) (▼) button when the volume is already set Low, an error beep sounds.*
- *The Loud setting may be too loud because it is set for hearing aid compatibility.*

PAGING THE HANDSET



You can use the page function to help locate a misplaced handset or to alert the person who has the handset.

1 Press the (PAGE) button on the base unit to beep the handset.
The paging signal sounds for 30 seconds.

The LCD displays the following message:

LCD

Paging

NOTES:

- *If a call comes in during paging, you will hear the ring.*
- *If the handset has been lost for several days and the battery is completely discharged, the handset will not beep.*
- *When you press the (TALK) button while the paging singnal is sounding, the paging signal will stop and the handset will be put in talk status.*

NOTES:

- *If you store a new telephone number in the same memory location (address number), the previously stored telephone number is automatically erased and overwritten with the new number.*
- *Always press a button within 20 seconds after pressing the previous button. Otherwise, the setting procedure will be canceled and the handset is put in standby status.*
- *If you receive a call during the storing operation or receive a pager call from the base unit, the operation is canceled.*
- *If you press and hold down the ▲ or ▼ button, you can skip the characters to be displayed to bring up the desired character quickly. In the same manner, you can press and hold the ◀ or ▶ button to move the cursor to the desired character place.*
- *If you continue to hold the (DELETE) button about 1 second or more after deleting a character at the cursor position, you can delete all names and digits (no key beep is emitted).*
- *If you press the (SELECT) button with no stored telephone number, an error beep sounds.*

5 Press the (SELECT) button. The LCD displays the following screen.

LCD

```
Store Number
```

6 Enter a telephone number to be stored.

NOTE:

By pressing the (PAUSE) button, you can insert a 2-second pause in the memory dial to make an outgoing call through a long distance call or a PBX.

Example: Enter "1 (PAUSE) 81334578400".

LCD

```
Store Number
1P81334578400
```

7 Press the (SELECT) button. Confirmation beeps are emitted and the LCD displays the following screen.

LCD

```
Memory 7 Stored
```

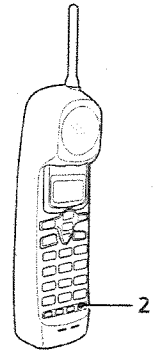
After 2 seconds, the LCD automatically returns to the programmed names of memory storage and edit/delete operations.

LCD

```
Memory Store
7▶TOSHIBA CORP
8
```


INTERFERENCE OR STATIC

Static interference can be caused by many different things, such as cordless phones in neighboring homes or apartments, microwave ovens, certain kinds of lighting, etc. To reduce static on the line:



1 Try moving to another location in the room or closer to the base unit.

2 Press the (CH) button of the handset to change to a clearer channel. Each time you press the (CH) button, the channel changes.

The LCD displays the following message:

LCD

```
Scanning
```

3 Lower the antenna slightly on the base unit.

4 If none of the above solutions works, refer to the Troubleshooting and Warranty sections in the back of this manual.

NOTES:

- ***While the channel is being changed, all buttons are disabled.***
- ***If channel changing operation fails, error beeps sound.***

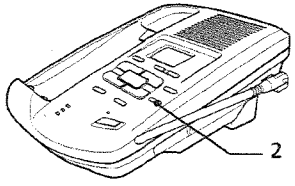
For service information, call 1-800-631-3811.

CHANGING THE SECURITY CODE

A security code is assigned to the handset and base unit to enable connection between them. In other words, unless the security codes of the handset and base units match, no connection can be made between them.

The digital security code is automatically set when you place the handset in its cradle on the base unit.

The following instructions for changing the security codes are provided for your use in the rare event that such a change becomes necessary. This change should only be made when you are not making a call.



1 Place the handset on the base unit.

2 Press the (PAGE) button of the base unit. The handset beeps and the LCD displays the message "Paging".

LCD

```
Paging
```

3 Pick up the handset from the base unit.

4 Place the handset in its cradle on the base unit again.

5 Wait at least 3 seconds. The new security code is now set automatically.

NOTE:

The security code of the handset and base unit is set to "00000" prior to shipment. When the handset is placed in its cradle on the base unit for the first time, the security code is set randomly from 65536 codes. As long as the handset and base units retain the security code in their microprocessors, the same security code is used.

Example: Selecting memory location number 7

LCD

```
Memory Store
7▶
8
```

3 Press the (SELECT) button. The LCD displays the following screen.

LCD

```
Store Name
```

4 Enter a name of up to 14 characters.

Use the (▼) or (▲) button to enter a space, alphanumeric characters, and special characters (*, #, &, ', (,), , , -, . , and /) . Each time you press the down arrow button, the characters are displayed in the following order: a space → A → B → ... → Y → Z → a → b → ... y → z → 0 → 1 → 2 ... 9 → * → # → - → & → (→) → a space → A → ...

To move the cursor to the right to change the entered character, press the (▶) button. To move the cursor to the left, press the (◀) button.

LCD

```
Store Name
TOSHIBA CORP
```

If you enter a wrong character for a name, use the left arrow or right arrow button to move the cursor to the character you want to correct and re-enter the correct character. Or, you can press the (DELETE) button to delete the entered character.

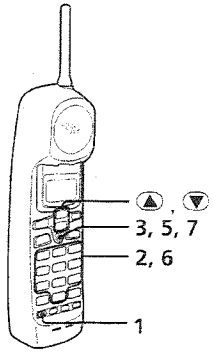
MEMORY DIALING

You can store frequently used telephone numbers and their names in the speed dial memory for convenient access. You can program them yourself or transfer them from the Caller ID memory.

You can store up to 10 telephone numbers and their associated names in the memory. Each number can have up to 20 digits including symbols (0 to 9, #, ✳ / TONE, and PAUSE) which count as 1 digit each.

STORING NUMBERS

Remember that each number should be stored just as you would dial it manually. So for long distance calls, you may need "1", the area code and number, but for local calls, just the telephone number.



1 Press and hold the (MEM) button for 2 seconds.

The confirmation beeps are emitted.

Then the LCD displays the programmed names if the names are already stored in memory.

LCD

```
   Memory Store
1▶TOSHIBA AMERI
2 JOHN DOE
```

The names stored in memory locations 1 and 2 are displayed. The pointer (▶) appears next to the name in memory location 1.

2 Press the ▼, ▲ or 0 to 9 button to move the pointer (▶) to a free memory location number.

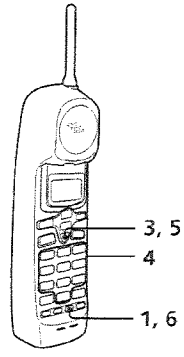
CALLER ID/CALL WAITING

SETTING THE AREA CODE

NOTES:

- ***Before you can take advantage of the Caller ID and Call Waiting features, you must subscribe to these services from your local telephone company.***
- ***Name and number caller ID only work in conjunction with service provided by your local telephone company.***

No area code is set at the factory prior to shipment. It is necessary to program your area code so that local calls will be properly displayed on caller ID.



1 Press the (FUNC) button. The LCD displays the following message.

LCD

```
1▶Auto Talk:Off
2 CIDCW    :On
3 Area Code:
```

2 Press the ▼ or 3 button to move the pointer to Area Code.

LCD

```
1 Auto Talk:Off
2 CIDCW    :On
3▶Area Code:
```

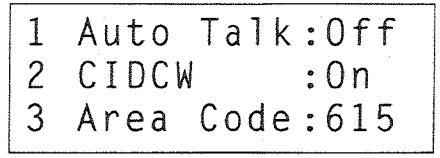
3 Press the (SELECT) button. The Area Code setting screen is displayed. The pointer will be replaced by the cursor which appears at the first digit of the Area Code input field.

LCD

```
1 Auto Talk:Off
2 CIDCW    :On
3 Area Code:_
```

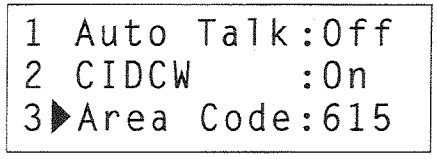
4 Enter a 3-digit area code. For example, enter "615".

LCD



5 Press the (SELECT) button. Confirmation beeps are emitted. The LCD displays the following message.

LCD



If you enter a wrong number, repeat steps from 3 to 5.

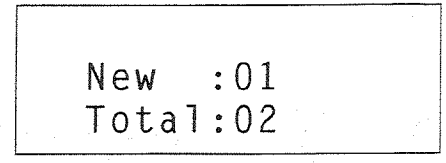
6 Press the (FUNC) button or replace the handset in its cradle on the base unit.

NOTES:

- *If you press the (SELECT) button with the one or two- digit area code, an error beep sounds and the previous area code remains.*
- *Change your area code when you move to another location that has a different area code.*
- *When you make a call to a number within your area code, only the last 7 digits of the number are dialed. During call-back, however, the phone will include the area code from where the call originated when it automatically redials the number. To avoid this problem, always be sure to set the area code of your phone in order for it automatically exclude the area code when the incoming code is the same as that of your phone.*

If you select No, the LCD returns to the screen indicating the number of Caller ID data.

LCD

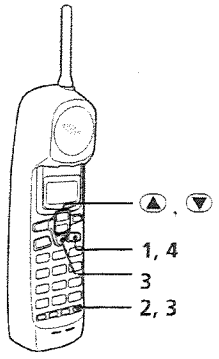


4 Press the (CID) button to return to standby status.

NOTES:

- *If you do not press either the (▲), (▼), (TALK), (SELECT), or (DELETE) button within 20 seconds after the caller ID mode is initiated, the handset is put in standby status.*
- *Up to 50 caller ID names and numbers can be stored in memory. When the data exceeds 50, the excess data is automatically deleted starting with the oldest one.*
- *When calls are attempted from the same telephone number, they are stored as one call recording the number of times received and the time of the most recent attempt.*
- *An incoming call without caller ID data is not stored in the memory.*
- *If you receive a call or a page from the base unit during the deleting operation, the operation is canceled.*

DELETE ALL CALLER ID DATA:



1 Press the (CID) button. The LCD displays the following screen.

LCD

```
New  :01
Total:02
```

2 Press the (DELETE) button. The LCD displays the confirmation screen for deletion of all caller ID data.

LCD

```
Delete All?
 Yes
▶No
```

Press the ▲ or ▼ button to select Yes or No.

3 Press the (SELECT) or (DELETE) button.

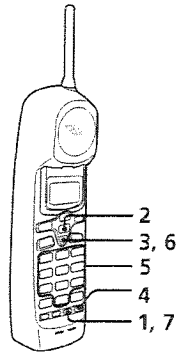
If you select Yes, confirmation beeps are emitted and the LCD displays the total number of items deleted.

LCD

```
Total:00
```


CHANGING AND DELETING THE AREA CODE

You can delete an area code or simply store another one in its place.



1 Press the (FUNC) button. The LCD displays the current area code.

LCD

```
1▶Auto Talk:Off
2 CIDCW    :On
3 Area Code:615
```

2 Press the ▼ or 3 button to move the pointer to Area Code.

LCD

```
1 Auto Talk:Off
2 CIDCW    :On
3▶Area Code:615
```

3 Press the (SELECT) button. The Area Code setting screen is displayed. The pointer will be replaced by the cursor which appears at the first digit of the Area Code input field.

LCD

```
1 Auto Talk:Off
2 CIDCW    :On
3 Area Code:615
```

4 If you press the (DELETE) button, the digit at the cursor position will be deleted. If you continue to hold the (DELETE) button, all digits will be deleted. After deleting all digits, the cursor will appear at the first digit position.
You can also use the ◀ or ▶ button to move the cursor to the digit which you want to change.

LCD

```
1 Auto Talk:Off
2 CIDCW     :On
3 Area Code:
```

5 To change an area code, enter a new 3-digit area code. If you do not want to set an area code, skip this procedure. (But, see NOTES on page 36.)

For example, enter "973".

LCD

```
1 Auto Talk:Off
2 CIDCW     :On
3 Area Code:973
```

6 Press the (SELECT) button. Confirmation beeps are emitted. The LCD displays the following message;

- When the area code is deleted

LCD

```
1 Auto Talk:Off
2 CIDCW     :On
3▶Area Code:
```

- When the area code is changed

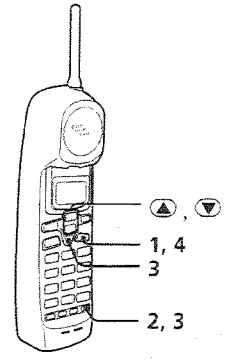
LCD

```
1 Auto Talk:Off
2 CIDCW     :On
3▶Area Code:973
```

7 Press the (FUNC) button or replace the handset in its cradle on the base unit.

DELETING

DELETE INDIVIDUAL CALLER ID DATA:



1 Press the (CID) button and ▼ or ▲ button to bring up the caller ID number you wish to delete from the memory.

2 Press the (DELETE) button. The LCD displays the confirmation screen for deletion of caller ID data.

LCD

```
Delete Message?
▶Yes
 No
```

Press the ▼ or ▲ button to select Yes or No.

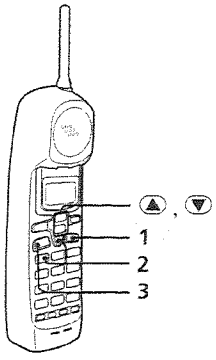
3 Press the (SELECT) or (DELETE) button. If you select Yes, confirmation beeps are emitted and the LCD displays the next caller ID data. If there is no more caller ID data, the LCD displays the message "End."

If you select No, the LCD returns to the Call ID data screen.

4 Press the (CID) button to return to standby status.

DIAL OUT

ON-SCREEN DIALING:



1 Press the (CID) button and ▼ or ▲ button to bring up and display the number you wish to dial.

2 **For long distance calls**

Press the number 1 button and the (SELECT) button.

The LCD displays the following screen.

LCD

```
TOSHIBA AMERICA
18006313811-
```

For local calls

Press the (SELECT) button.

The LCD displays the following screen.

LCD

```
TOSHIBA AMERICA
6313811-
```

The name is displayed on the first line and the associated telephone number on the second line.

3 Press the (TALK) button.

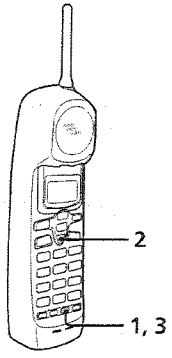
NOTE:

It is not necessary to add a "1" when dialing some area codes. If in doubt, check your local telephone directory.

SETTING OR CANCELING CALLER ID ON CALL WAITING

You can enable or disable the caller ID data reception during a call in progress. This function is preset to ON at the factory so that you will receive caller ID on Call Waiting when subscribing to both local telephone company services.

If you do not subscribe to these services, be sure to set this function to OFF.



1 Press the (FUNC) button. The LCD displays the current setting.

LCD

```
1▶Auto Talk:Off
2 CIDCW    :On
3 Area Code:615
```

2 Press the ▼ or 2 button to move the pointer to CIDCW and press the (SELECT) button. Each time you press the (SELECT) button, the On/Off setting will be switched.

LCD

```
1 Auto Talk:Off
2▶CIDCW    :On
3 Area Code:615
```

⇕

```
1 Auto Talk:Off
2▶CIDCW    :Off
3 Area Code:615
```

3 Press the (FUNC) button. The handset is put in standby status.

4 Replace the handset in its cradle on the base unit.

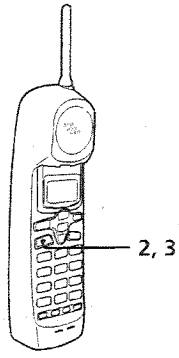
ANSWERING A CALL

If you want the caller's name and telephone number to be displayed when you receive a call, you must subscribe to the Caller ID service provided by your local telephone company.

The following messages will appear when a call is received during standby status.

If the LCD does not display any message when the phone rings for a third time, caller ID service is not applicable to this call.

WITH CALLER ID SERVICE



1 When the caller ID signal (telephone number and name data) is received successfully:

The LCD back light lights and the LCD displays the caller ID signal.

LCD

```
12/21 12:30PM 03
TOSHIBA AMERICA
800-631-3811
```

2 Before answering a call, check to see that the caller's name and telephone number are displayed on the LCD. Press the (TALK) button to connect.

The word "Talk" blinks while the connection is being made.

LCD

```
Talk
```

When the connection is made, the LCD displays the duration of the call.
The IN USE LED of the base unit turns on.

(ii)

(1) If you wish to replace old data, press the (SELECT) button. The LCD displays the following prompt (memory storage confirmation screen):

LCD

```
Replace Memory ?
 Yes
▶No
```

The pointer (▶) is displayed at No.

(2) Press the (▲) or (▼) button to move the pointer to Yes (overwrite old data) or No (don't overwrite old data).

(3) Press the (SELECT) button.

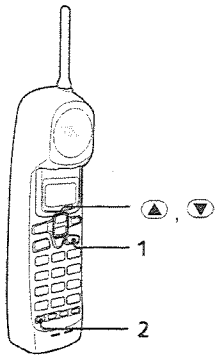
If Yes is selected:
Confirmation beeps are emitted and the new data overwrites the old data.
The LCD returns to the Caller ID display screen.

If No is selected:
The LCD returns to the Caller ID display screen.

NOTES:

- ***If the telephone number is not displayed, the (MEM) button is disabled with an error beep.***
- ***If you do not press either the (▲), (▼), (▶), (◀), (TALK), (SELECT), (MEM) or (0) to (9) button within 20 seconds, the handset is put in standby status.***
- ***If you receive an incoming call or a page from the base unit during the storing operation, the operation will be canceled.***

STORING TO SPEED DIAL MEMORY



1 Press the CID button and ▼ or ▲ button to bring up the number you wish to transfer from caller ID information into Speed Dial memory.

NOTE:

The long distance prefix "1" is not included with a number transferred from Caller ID information into Speed Dial memory. Therefore, it will be necessary to press the number 1 button to add a "1" before pressing the MEM button to dial a long distance number.

2 Press the MEM button.

The LCD displays the following screen.

LCD

```
Select Location
1▶
2
```

The pointer (▶) appears next to memory location 1.

3

a If there is no data in the memory location number specified by the pointer (▶), press the SELECT button to record the caller ID memory.
Confirmation beeps are emitted and the caller ID data is stored. The LCD returns to the Caller ID display screen.

b If there is data already in the displayed memory location number specified by the pointer:

(i)

(1) Press the ▲, ▼ or the corresponding number button (0 - 9) to find a blank memory location number.
(2) Press the SELECT button to record the Caller ID memory.

LCD

```
Talk  0:00
```

3 To hang up, press the TALK button or place the handset in its cradle on the base unit.
The LCD displays the duration of the call for about 5 seconds.

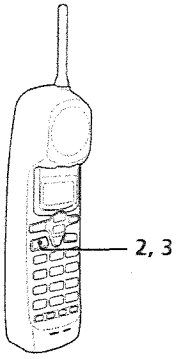
LCD

```
12:35
```

NOTE:

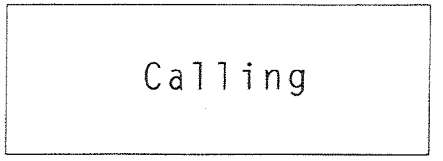
Up to 50 caller ID names and numbers can be stored in memory. When the data exceeds 50, the excess data is automatically deleted starting with the oldest data.

WITHOUT CALLER ID SERVICE



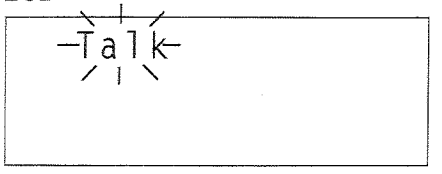
1 When no caller ID signal (telephone number and name data) is received during a current incoming call.

LCD



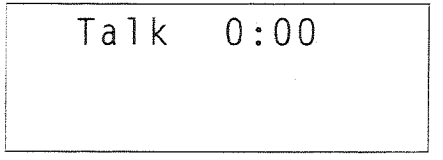
2 Press the (TALK) button to connect. The word "Talk" blinks while the connection is being made.

LCD



When the connection is made, the LCD displays the duration of the call.
The IN USE LED of the base unit turns on.

LCD

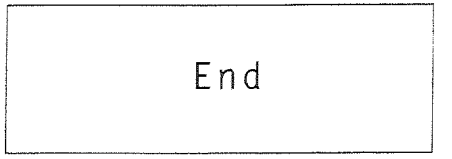


To display the name and telephone number of the next caller ID data, press the (▼) or (▲) button.

The caller ID memory retains a listing of the 50 most recent callers.

If there is no more caller ID data when you press the (▼) button, the LCD displays the following message.

LCD



3 Press the (CID) button to return to standby status.

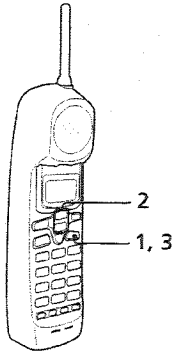
NOTES:

- ***If you do not press either the (CID), (▲), (▼), (TALK), (MEM), (SELECT) or (1) button within 20 seconds during the operation, the handset is put in standby status.***
- ***If you receive an incoming call or a page from the base unit during the operation, the operation will be canceled.***

CALLER ID MEMORY

The FT-8989BK handset can display caller information (if supplied by the local telephone company), that consists of the caller's name and telephone number together with the time of the call and the total number of calls received. A displayed number can be dialed or stored in the speed dial memory.

SEARCHING CALLER ID MEMORY



1 Press the (CID) button on the handset.

If new caller ID data does not exist, the LCD will display the following message:

LCD

```
Total:02
```

If there is new caller ID data, the LCD will display the following message:

LCD

```
New  :01
Total:02
```

2 Press the (▼) button to display the latest individual call record.

LCD

```
 1/7   9:30AM 12
JOHN DOE
555-2563
```


3 To hang up, press the (TALK) button or place the handset in its cradle on the base unit.

The LCD displays the duration of the call for about 5 seconds.

LCD

```
12:35
```

NOTES:

- *If an incoming call contains the caller ID signal, the caller ID memory retains the name and telephone number of the caller. If you do not wish to answer the call when it comes in, you can easily call this number back later by simply pressing the (CID) button (See page 50).*
- *If an error occurs in the data transmission between the base unit and handset, the LCD may not display the name and telephone number correctly.*
- *When a private number or private name is received, the LCD displays the message "Private Number" or "Private Name" respectively.*
- *When an unknown number or name is received, the LCD displays the message "Unknown Number" or "Unknown Name" respectively.*
- *When invalid data is received, the LCD displays the message "Incomplete Data".*
- *When the Auto Talk function is set to ON, pick up the handset from its cradle on the base unit to receive a call. When the handset is not placed in its cradle, press the (TALK) button or any button on the dialpad to receive a call. (See page 24)*
- *If you answer an incoming call before the Caller ID signal is received, the Caller ID data is not stored.*
- *If you press the (TALK) button while the base unit is on the phone, you will hear the busy tone.*

CALL WAITING

The LCD will show another incoming call even if you are currently engaged in a telephone conversation. This feature can be enabled or disabled. If enabled, it informs the user of a new incoming call by generating a short beep at regular intervals until the call is either answered, or the person calling hangs up. With call waiting on Caller ID, you can see who's calling to decide if you want to interrupt your current conversation to answer the incoming call.

If you want to use the Call Waiting feature, you must subscribe to the Call Waiting service provided by your local telephone company.

The following messages will appear when a call is received while you are engaged in a telephone conversation.

a When no caller ID signal (telephone number and name data) is received during Call Waiting (There will be no information displayed on the LCD.)

LCD

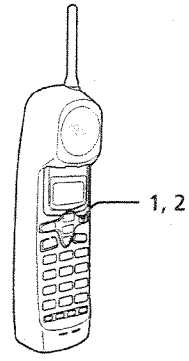
```
Talk  15:35
```

b When the caller ID signal (telephone number and name data) is received during Call Waiting, the information will be displayed on the LCD and the LCD backlight lights for 5 seconds.

LCD

```
  Talk    8:59
TOSHIBA AMERICA
800-631-3811
```


WITH CALLER ID SERVICE

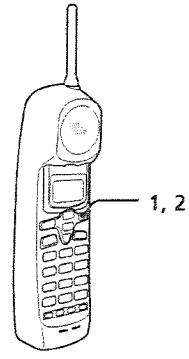


1 Before answering a call, check to see that the caller's name and telephone number are displayed on the screen. To switch to the waiting call, press the (FLASH) button on the handset. The first caller is put on hold.

2 To switch back to the first caller, press the (FLASH) button again.

Up to 50 different caller information names can be stored. If you do not answer an incoming call containing the caller ID signal, the caller ID memory retains the telephone number and name of the caller.

WITHOUT CALLER ID SERVICE



1 To switch to the waiting call, press the (FLASH) button on the handset. The first caller is put on hold.

2 To switch back to the first caller, press the (FLASH) button again.

NOTES:

- *Pressing the (TALK) button will not access Call Waiting; it will disconnect the current caller.*
- *Pressing the (FLASH) button without having received a Call Waiting signal may disconnect the current caller.*
- *When the Caller ID signal is received during the call using the base unit, the Caller ID information will be displayed on the LCD of the handset.*